

# **Final Environmental Impact Report (FEIR)**

# for New Bedford and Fairhaven Massachusetts

JEW REDEORDY







Office of Coastal Zone Management
City of New Bedford, MA
Town of Fairhaven, MA

JS, DEPARTMENT OF COMMERCE OCSANIC AND AIMOSPHERIC ADMINISTRATION!

October 15, 2003

## Dredged Material Management Plan (DMMP) EOEA No. 11669

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for New Bedford and Fairhaven, Massachusetts

October 15, 2003

Prepared For:
Office of Coastal Zone Management
City of New Bedford, MA
Town of Fairhaven, MA

Prepared By:
Maguire Group Inc.
225 Foxborough Boulevard
Foxborough, MA



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J.S. DEPARTMENT OF COMMERCE

MATIONAL OCEAN SERVICE

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In Association with:
Apex Environmental, Inc.
ASA, Inc.

ENSR International SAIC

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MA Division of Marine Fisheries
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US Fish and Wildlife Service

Any errors in the use of data, policy guidance and/or recommendations provided for this document are the sole responsibility of CZM.

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### LIST OF ACRONYMS

ACE	C Areas of Critical Environmental Concern	DEIR	R Draft Environmental Impact Report
ALF	Active MSW Landfills and Active Demolition Landfills	DEIS	
APEC	Alkaline Polyethylene Glycol	DEM	2 opar tinent of
ARCS	U.S. EPA's Alternative Contract Strategy Program	DEP	Environmental Management  Massachusetts Department of
ATC	Adjacent to Channel		Environmental Protection
BCD	Base-Catalyzed Decomposition	DMF	Massachusetts Division of Marine Fisheries
BHNII	Poject Project	DMM	
BNL	Brookhaven National Laboratory	DOD	U.S. Department of Defense
CA/TH	T Central Artery/Third Harbor Tunnel Project	DPA	Designated Port Area
CAD	Confined Aquatic Disposal Site	EDTA	Ethylenediaminetetraacetic Acid
CAD/O	D Confined Aquatic Disposal Sites for Overdredge	EFH EMAP	Essential Fish Habitat  Environmental Management and
CAP	Capped Disposal Site	BIVIAL	Assessment Program
CCDS	Cape Cod Disposal Site	EOEA	Executive Office of Environmental Affairs
CDF	Confined Disposal Facility	ЕРВ	Early Benthic Phase
CDF/TH	Confined Disposal Facility/Tidal Habitat Creation	FEIR	Final Environmental Impact Report
		FEMA	Federal Emergency Management Agency
CERCL	A Comprehensive Environmental Response, Compensation and Liability Act of 1976	FIRMS	Flood Insurance Rate Maps
CMR	Code of Massachusetts Regulations	GIS	Geographic Information System
CPUE	Catch Per Unit Effort	HDPE	High Density Polyethylene
CWA	Federal Clean Water Act	HMW	High Molecular Weight
CZM	Coastal Zone Management (Office of)	ILF	Inactive or Closed Solid Waste Landfills in Massachusetts
DAMOS	Disposal Area Monitoring System	IWPA	Interim Wellhead Protection Area
DCAM	Massachusetts Division of Capital Asset Management (Formerly Division of	KPEG	Potassium Ethylene Glycol
	Capital Planning Operations)	LEDPA	Least Environmentally Damaging Practicable Alternative

MassG	IS MA Geographic Information System	Processes
MBDS	Massachusetts Bay Disposal Site	RCRA Resource Conservation and Recovery Act
• МСР	Massachusetts Contingency Plan	REMOTS Remote Ecological Monitoring of the Seafloor
MCY	Million Cubic Yards	RIDEM RI Dept. of Environmental Management
MDPW	MA Dept. of Public Works	RMFP MWRA Residual Management Facilities
MEPA	Massachusetts Environmental Policy Act	Plan
MHD	Massachusetts Highway Department	SARA Superfund Amendments and Reauthorization Act of 1986
M.G.L.	Massachusetts General Law	SAV Submerged Aquatic Vegetation
MLW	Mean Low Water	SEDTEC EPA Database
MPA	Massachusetts Port Authority	SFA Sustainable Fisheries Act
MPRSA	Marine Protection Research and Sanctuaries Act	SSA Site Screening Analysis
MSW	Municipal Solid Waste	TCLP EPA Toxic Characteristic Leachate Procedure
MWRA	Massachusetts Water Resource Authority	TSCA Toxic Substances Control Act
NAD83	North American Datum 1983	TPH Total Petroleum Hydrocarbons
NEPA	National Environmental Policy Act	TSS Total Suspended Solids
NFIP	National Flood Insurance Program	UDM Unsuitable Dredge Material
NHA	Massachusetts Natural Heritage Atlas	UR MHD Uneconomic Remainder Parcels
NMFS	National Marine Fisheries Service	USACE U.S. Army Corps of Engineers
NOAA	National Oceanic and Atmospheric Administration	USEPA U. S. Environmental Protection Agency
$NO_X$	Nitrogen Oxides	USFWS U. S. Fish and Wildlife Service
NWI	National Wetlands Inventory	USGS United States Geological Survey
OD	Overdredge	VISITT EPA Database
OSI	Organism Sediment Index	VOC Volatile Organic Chemicals
PAH	Polycyclic Aromatic Hydrocarbon	ZSF Zone of Siting Feasibility
PCB	Polychlorinated Biphenyl	

PG&E

POSW

Pacific Gas and Electric

Dutch Development Program of Treatment